

**BASIS OF BEARINGS**

NORTH 071°24'47" EAST - THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 27, TOWNSHIP 21 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD). WEST ZONE, INTERNATIONAL FOOT, UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.G.S.D. "SD 35" - LATITUDE 39°09'22.43032"N, LONGITUDE 114°10'58.56309"W (NAD '83)  
HEIGHT 2468.588248ft (NAVD'83)

**BENCHMARK**

BENCHMARK # "X27" 8" M.G.S.D.  
ELEVATION = 2659.468ft (NAVD '83)  
CONVERSION - 2662.014ft (NAVD '88) - 2.548 - 2658.468ft (NAVD '88)

DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE  
STAMP MOHAVE COUNTY 1888 CITY 10043  
LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD & BOLSA DRIVE.

**DISCLAIMER NOTE**

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND OR OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

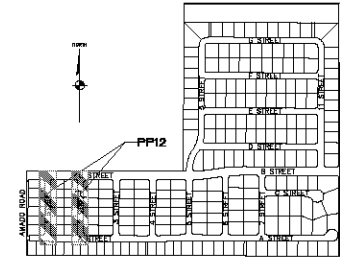
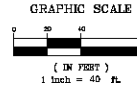
Hold nothing underground until you are sure.  
before you Dig  
Call 1-800-787-5348  
(1-800-824-6143)

Hold nothing above the ground.  
before you Overhead  
Call 1-978-753-0051  
(1-978-753-0051)

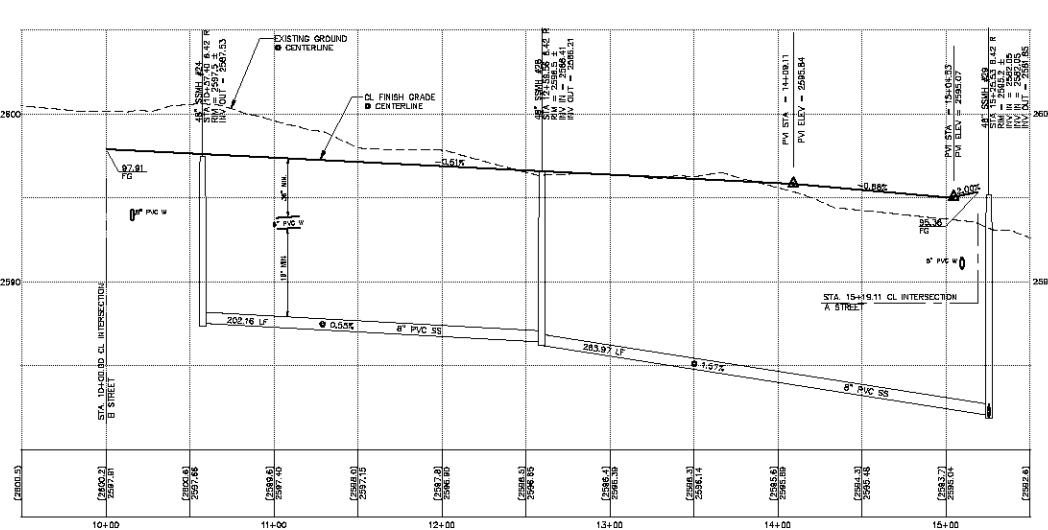
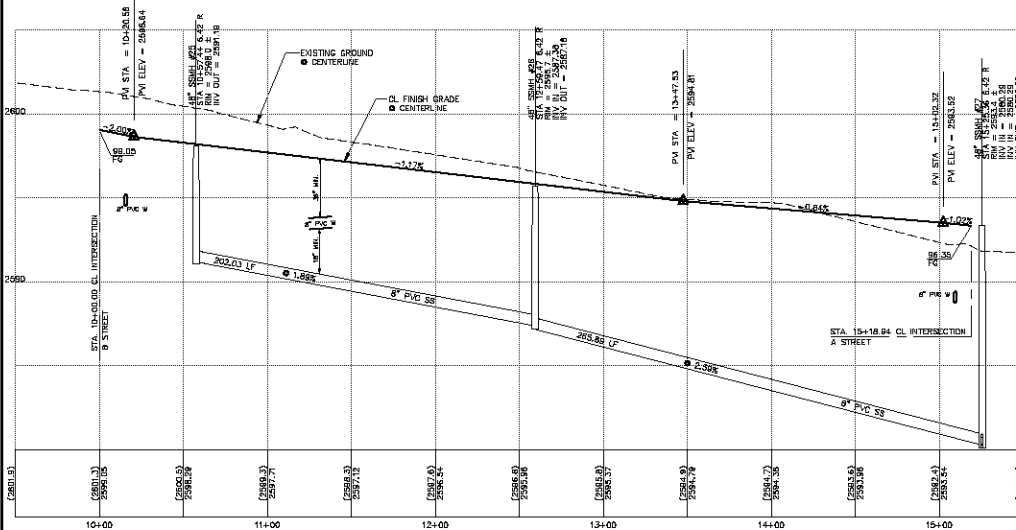
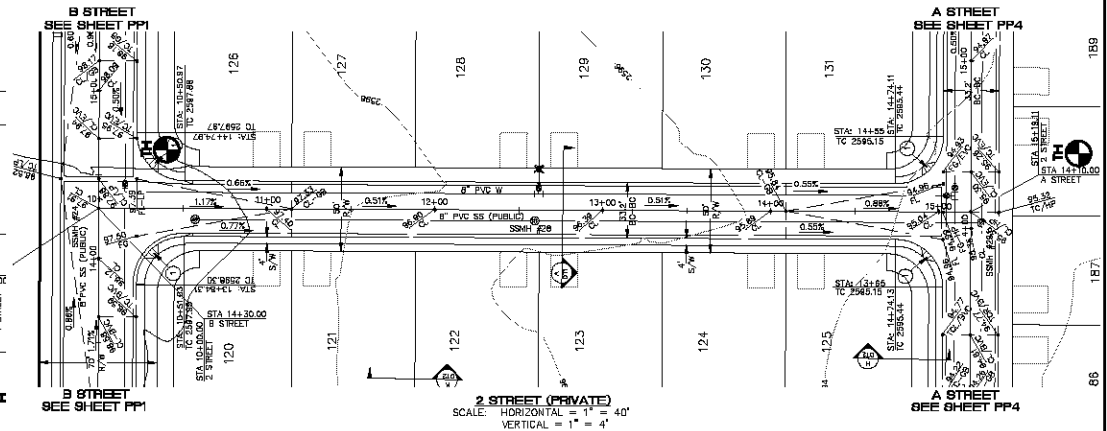
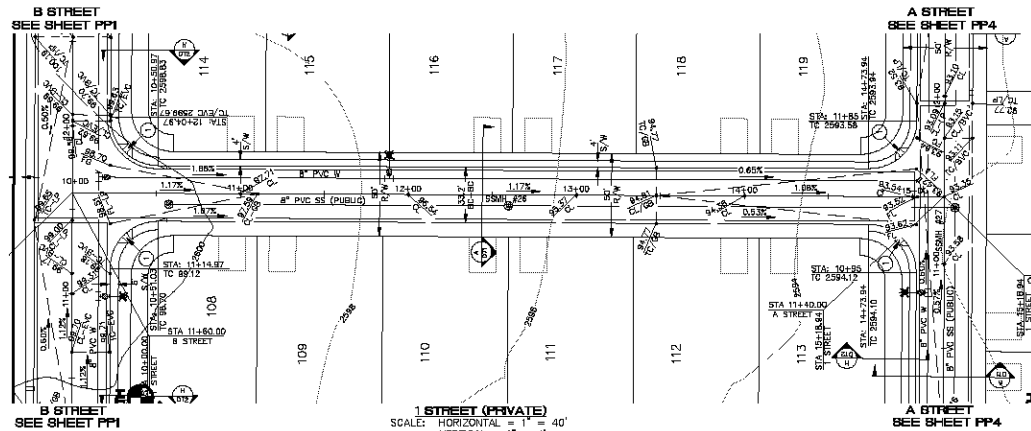
- Retaining and block wall footing depths should match the Geotechnical Evaluation. Since the footing depth depends upon the site expansive nature and this is subject to grading and testing at the time of final construction, see the Geotechnical Report for more information.
  - Retaining and block wall moisture barrier protection reference IRC. See the Geotechnical Report for more information.
- FEMA FLOOD ZONE  
FLOOD ZONE DESIGNATION: FEMA-X  
AZTEC AT CHUAR DOES NOT LIE WITHIN A DESIGNATED SPECIAL FLOOD HAZARD AREA.

**CONSTRUCTION NOTES:**

- SIDEWALK ACCESS RAMP TYPE 'D' PER M.A.C. STANDARD DETAIL NO. 234



PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 04/15/05



DATE	04-15-05
CHECKED BY	SH/DF
DRAWN BY	DA
SCALE (H)	1"=40'
SCALE (V)	1"=4'
PROJECT NO.	18100
SHEET NO.	PP12
TOTAL SHEETS	50

STANLEY CONSULTANTS INC.  
5600 S. Eastern Avenue, Suite 300  
Phoenix, Arizona 85044  
www.stanleyconsultants.com

**Stanley Consultants inc.**

**RHODES HOMES ARIZONA, LLC**  
AZTEC AT CHUAR  
1 STREET AND 2 STREET PLAN AND PROFILE  
MOHAVE COUNTY

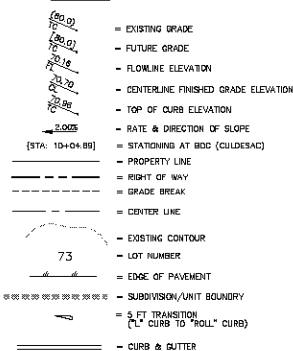
SHEET  
**PP12**  
44 OF 50 SHEETS  
SQ PROJECT# 18100

① SIDEWALK ACCESS RAMP TYPE 'D' PER M.A.C. STANDARD DETAIL NO. 234

AZTEC AT CHUAR DOES NOT LIE WITHIN  
A DESIGNATED SPECIAL FLOOD HAZARD AREA

SHEET  
**PP13**  
45 DF 50 SHEETS  
SCI PROJECT#  
18100

# LEGEND



B STREET  
FOR CONTINUATION SEE SHEET PP7

## BASIS OF BEARINGS

NORTH 001°24' EAST - THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 27, TOWNSHIP 21 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD), WEST ZONE, INTERNATIONAL FOOT, UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.  
M.G.S.D. "SD 35" - LATITUDE 35°09'22.43032"N, LONGITUDE 114°10'58.56309"W (NAD '83)  
HEIGHT 2468.56824ft (NAVD'83)

## BENCHMARK

BENCHMARK # "AZT 2" M.G.S.D.  
ELEVATION= 2639.468ft (NGVD '29)  
CONVERSION= 2662.014ft (NAVD '83) - 2.548 - 2658.468ft (NGVD '29)  
DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE  
STAMP MARICOPA COUNTY 1989 PLS 100A-1  
LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD & BOLSA DRIVE.

## DISCLAIMER NOTE

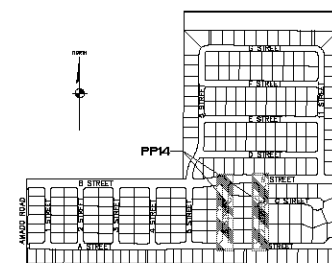
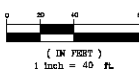
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Field setting underground utility lines. If it exists, before you dig.  
Call before you dig.  
1-800-787-5348  
(1-800-484-4141)  
Audi version, same info correct.  
Call before you dig.  
Overhead  
1-978-753-0051  
www.1-800-484-4141

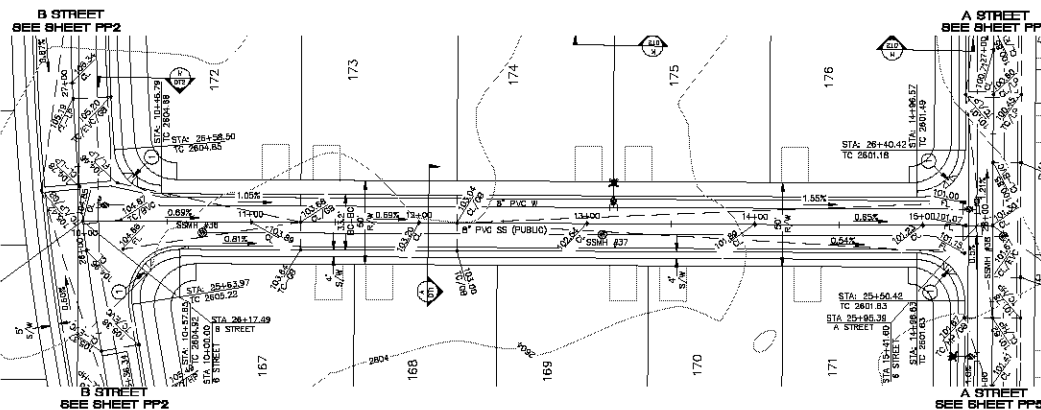
## CONSTRUCTION NOTES

- 1) Retaining and block wall footing depths should match the Geotechnical Evaluation. Since the footing depth depends upon the site expansive nature and this is subject to grading and testing at the time of final construction, see the Geotechnical Report for more information.
  - 2) Retaining and block wall moisture barrier protection reference BOC. See the Geotechnical Report for more information.
- FEMA FLOOD ZONE  
FLOOD ZONE DESIGNATION: FEMA-X  
AZTEC AT CHUAR DOES NOT LIE WITHIN A DESIGNATED SPECIAL FLOOD HAZARD AREA.

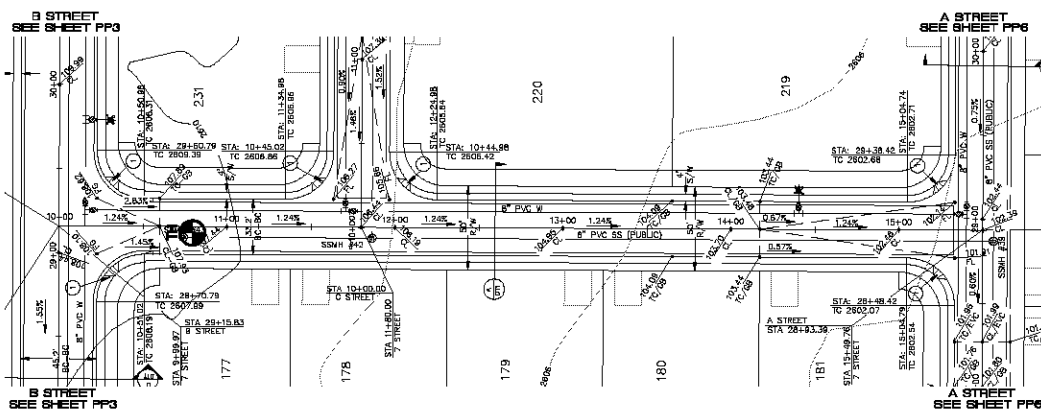
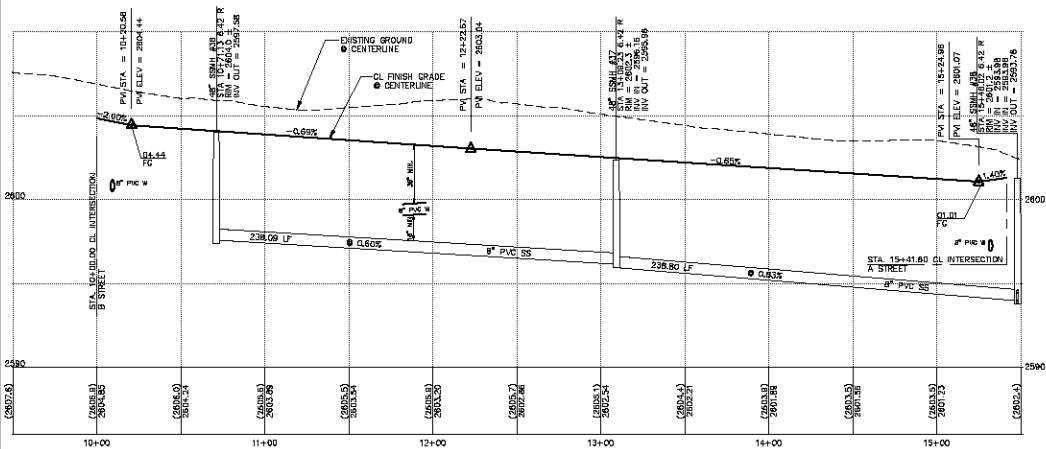
## GRAPHIC SCALE



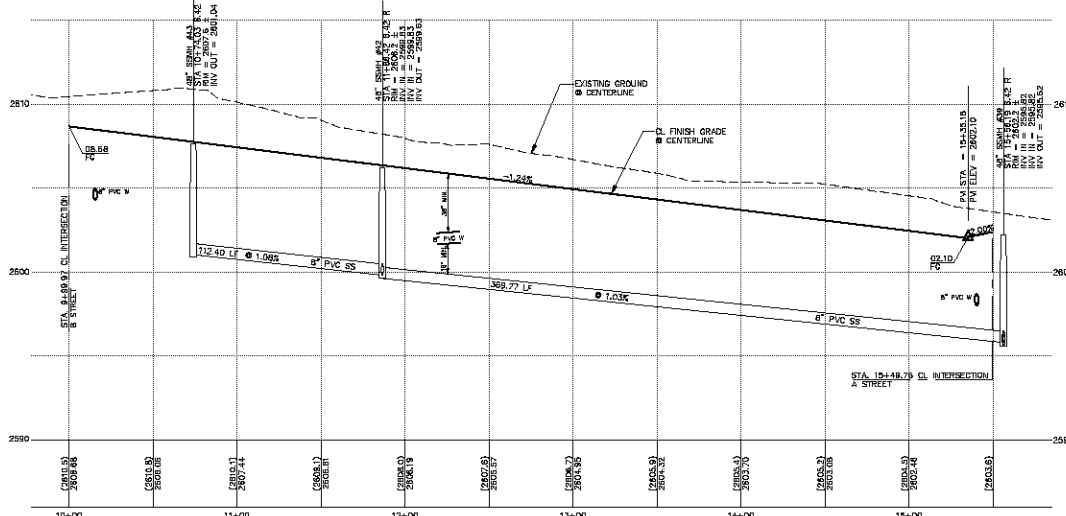
PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 04/15/05



6 STREET (PRIVATE)  
SCALE: HORIZONTAL = 1" = 40'  
VERTICAL = 1" = 4'



7 STREET (PRIVATE)  
SCALE: HORIZONTAL = 1" = 40'  
VERTICAL = 1" = 4'



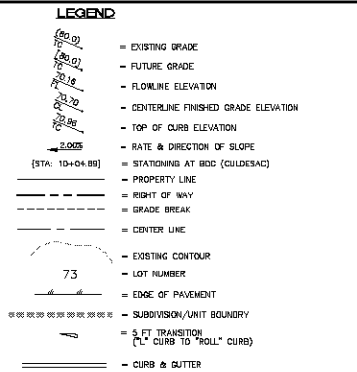
DATE	04/15/05
CHECKED BY	SH/DF
DRAWN BY	GA
SCALE (H) 1"=40'	
SCALE (V) 1"=4'	
DATE	04-15-05

5600 S. Eastern Avenue, Suite 300  
Phoenix, Arizona 85034  
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**Stanley Consultants Inc.**

RHODES HOMES ARIZONA, LLC  
AZTEC AT CHUAR  
6 STREET AND 7 STREET PLAN AND PROFILE  
MARICOPA COUNTY

SHEET  
PP14  
48 OF 50 SHEETS  
SQ PROJECT#  
18100



**BASIS OF BEARINGS**

NORTH 031°24'47" EAST - THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 27, TOWNSHIP 21 NORTH, RANGE 18 WEST, GLA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD). WEST ZONE, INTERNATIONAL FOOT, UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "SD 35" - LATITUDE 35°09'22.43032"N, LONGITUDE 114°10'58.56309"W (NAD '83)  
HEIGHT 2468.56824ft (NAVD'83)

**BENCHMARK**

BENCHMARK # 7427 "X" M.C.S.D.  
ELEVATION= 2659.468ft (NGVD '29)  
CONVERSION= 2662.014ft (NAVD '83) - 2.548 - 2659.468ft (NGVD '29)

DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE  
STAMP MOHAVE COUNTY 1988 "P.L. 104-5"  
LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD & BOLSA DRIVE.

**DISCLAIMER NOTE**

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Utility not shown underground  
before you dig  
Call 1-800-787-5348  
(1-800-828-4141)

Utility not shown overhead  
before you dig  
Call 1-978-753-0051  
(1-978-753-0051)

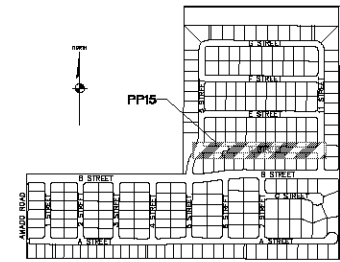
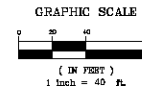
**CONSTRUCTION NOTES:**

- 1) SIDEWALK ACCESS RAMP TYPE "V" PER M.A.C. STANDARD DETAIL NO. 234

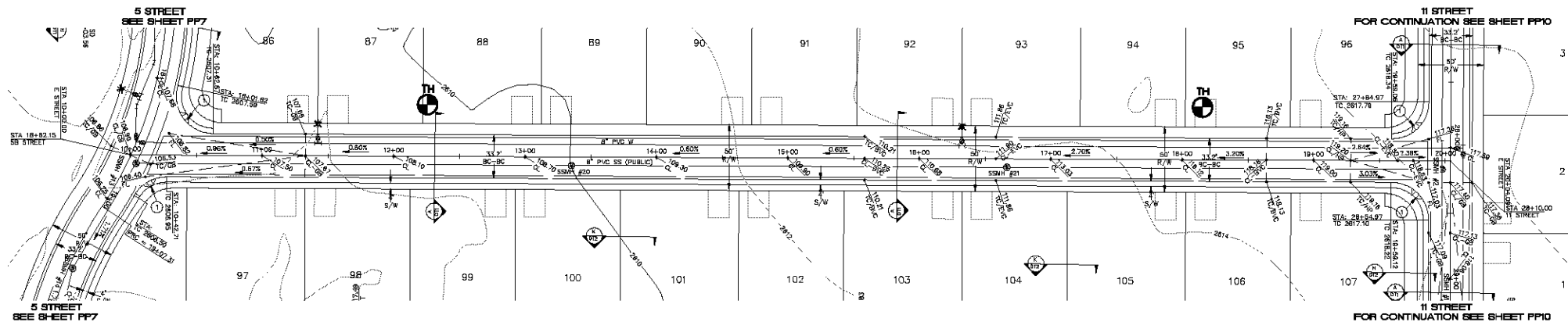
- 1) Retaining and block wall footing depths should match the Geotechnical Evaluation. Since the footing depth depends upon the site expansive nature and this is subject to grading and testing at the time of final construction, see the Geotechnical Report for more information.
- 2) Retaining and block wall moisture barrier protection reference BOC. See the Geotechnical Report for more information.

**FEMA FLOOD ZONE**

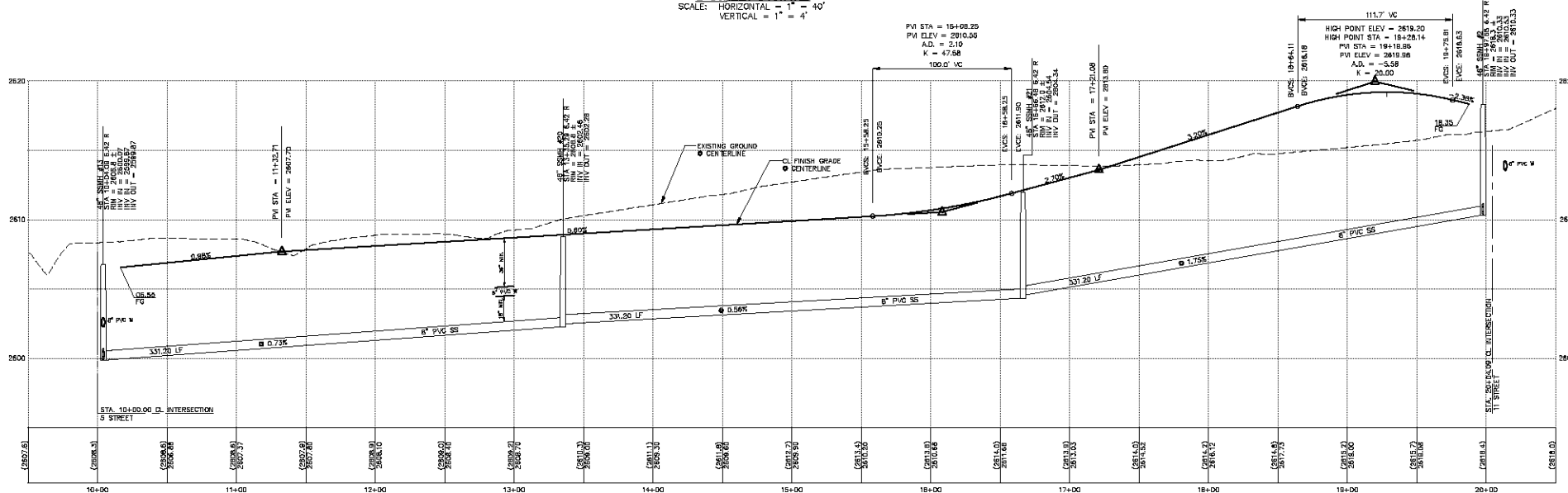
FLOOD ZONE DESIGNATION: FEMA-X  
AZTEC AT CHUAR DOES NOT LIE WITHIN A DESIGNATED SPECIAL FLOOD HAZARD AREA.



PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 04/15/05



**D STREET (PRIVATE)**  
SCALE: HORIZONTAL - 1" = 40'  
VERTICAL - 1" = 4'



DATE	04/15/05
DESIGNED BY	STANLEY CONSULTANTS INC.
CHECKED BY	STANLEY CONSULTANTS INC.
DRAWN BY	STANLEY CONSULTANTS INC.
SCALE (H)	1"=40'
SCALE (V)	1"=4'
DATE	04/15/05

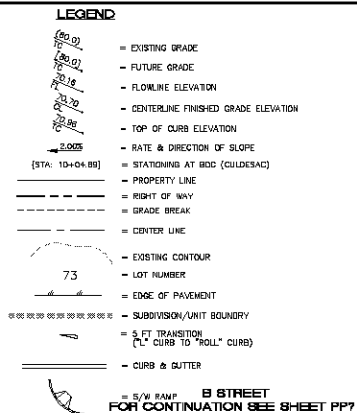
5600 S. Eastern Avenue, Suite 200  
Phoenix, Arizona 85044  
www.stanleyconsultants.com

**Stanley Consultants Inc.**

**RHODES HOMES ARIZONA, LLC**  
AZTEC AT CHUAR  
D STREET PLAN AND PROFILE  
MOHAVE COUNTY, ARIZONA

SHEET  
**PP15**  
47 OF 50 SHEETS  
PROJECT#  
18100





**BASIS OF BEARINGS**  
NORTH 021247° EAST - THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 27, TOWNSHIP 21 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83 - NAD 83 WEST ZONE, INTERNATIONAL FOOT, UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.  
M.G.S.D. "35" - LATITUDE 35°09'22.43032"N, LONGITUDE 114°10'58.56309"W (NAD 83)  
HEIGHT 2468.56824ft (NAVD83)

**BENCHMARK**  
BENCHMARK # 7427 "X" M.G.S.D.  
ELEVATION = 2639.468ft (NGVD '29)  
CONVERSION = 2662.014ft (NAVD '83) - 2.54ft = 2659.468ft (NGVD '29)  
DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE  
STAMP MOHAVE COUNTY 1989 PLS 100437  
LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD & BOLSA DRIVE.

**DISCLAIMER NOTE**

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Field setting underground utility lines. If it exists, before you dig.  
Call before you dig  
1-800-787-5348  
(1-800-828-4242)

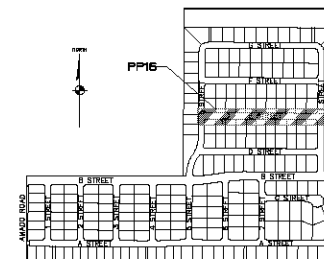
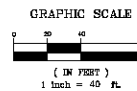
Field marking above the ground. before you dig.  
Call before you dig  
1-978-753-0051  
(1-978-753-0051)

- Retaining and black wall footing depths should match the Geotechnical Evaluation. Since the footing depth depends upon the site expansive nature and this is subject to grading and testing at the time of final construction, see the Geotechnical Report for more information.
- Retaining and black wall moisture barrier protection reference BOC. See the Geotechnical Report for more information.

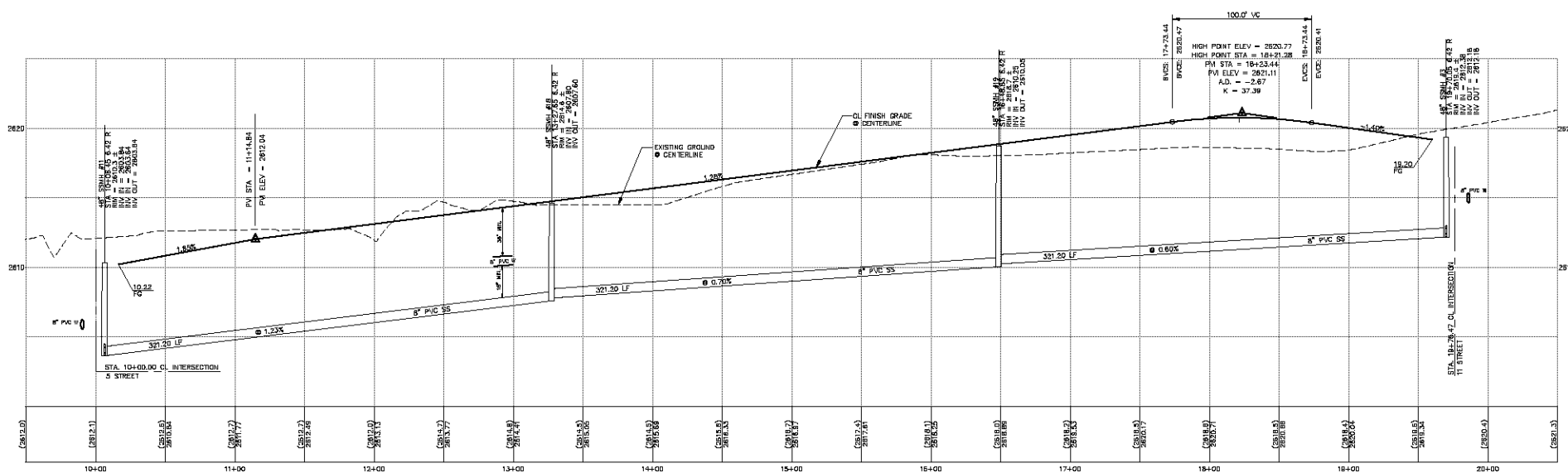
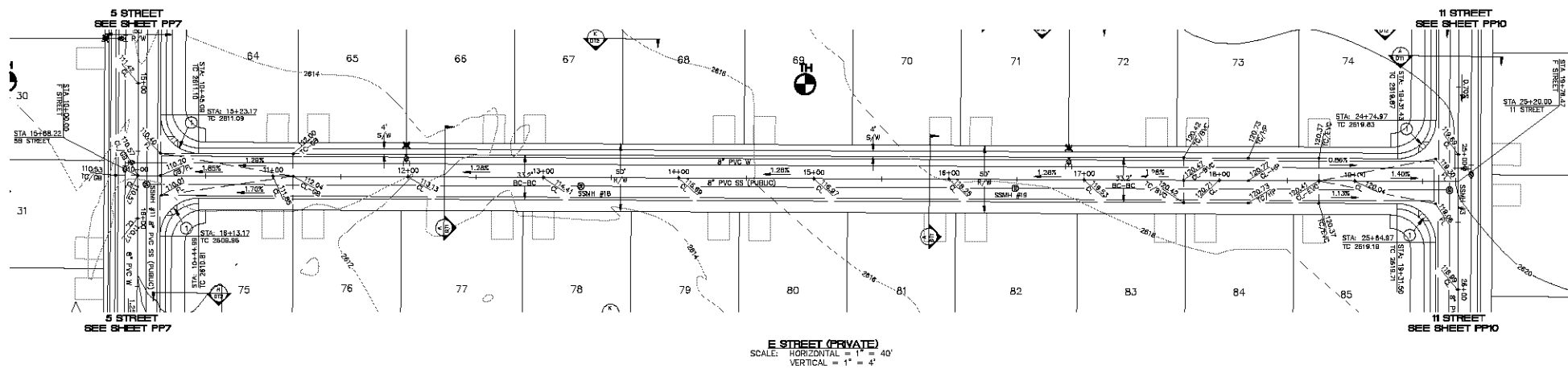
**FEMA FLOOD ZONE**  
FLOOD ZONE DESIGNATION: FEMA-X  
AZTEC AT CHUAR DOES NOT LIE WITHIN A DESIGNATED SPECIAL FLOOD HAZARD AREA.

**CONSTRUCTION NOTES:**

- SIDEWALK ACCESS RAMP TYPE 'D' PER M.A.C. STANDARD DETAIL NO. 234



PRELIMINARY ISSUE FOR REVIEW  
NOT FOR CONSTRUCTION 04/15/05



DATE	04-15-05
CHECKED BY	SH/DF
DRAWN BY	DA
SCALE (H)	1"=40'
SCALE (V)	1"=4'

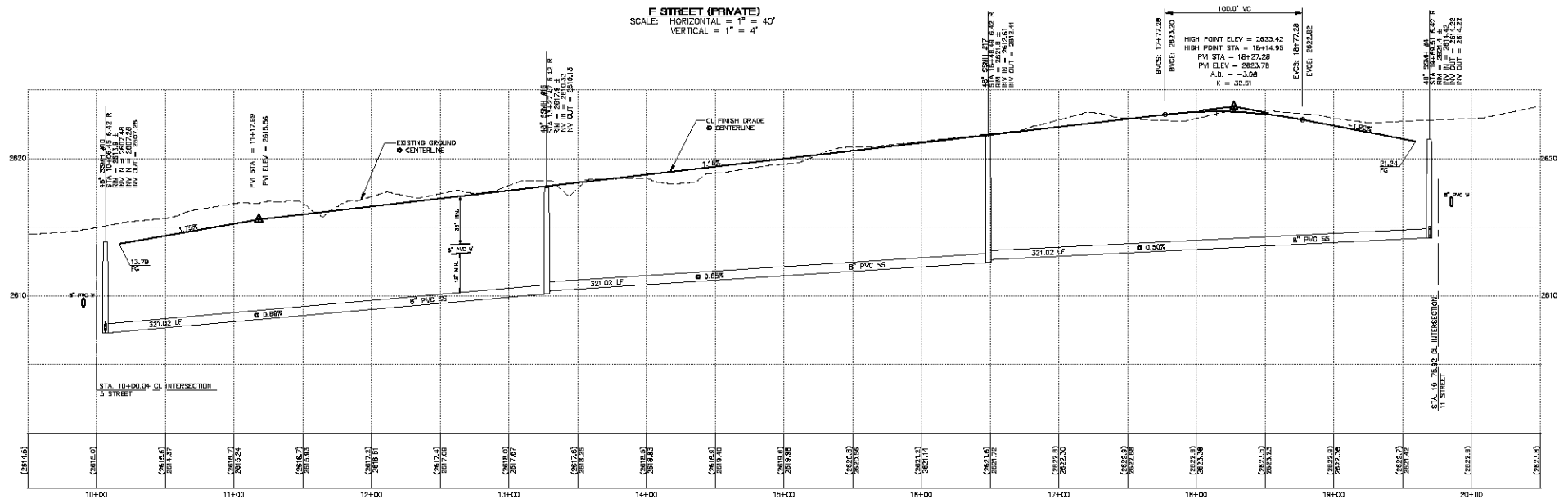
5600 S. Eastern Avenue, Suite 300  
Phoenix, Arizona 85044  
www.stanleygroup.com

**Stanley Consultants Inc.**

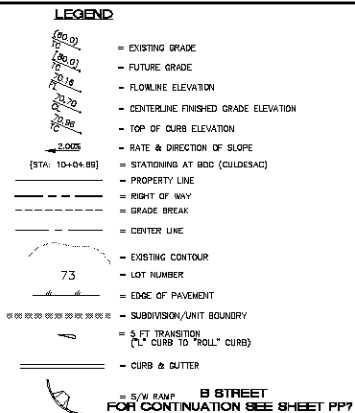
**RHODES HOMES ARIZONA, LLC**  
AZTEC AT CHUAR  
E STREET PLAN AND PROFILE  
MOHAVE COUNTY  
ARIZONA

SHEET  
**PP16**  
48 OF 50 SHEETS  
SO PROJECT#  
18100

① SIDEWALK ACCESS RAMP TYPE "D" PER M.A.G. STANDARD DETAIL NO. 23



SHEET  
**PP17**  
40 DF 50 SHEETS  
SCI PROJECT#  
18100



**BASIS OF BEARINGS**

NORTH 02°12'47" EAST - THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 27, TOWNSHIP 21 NORTH, RANGE 18 WEST, GILA & SALT RIVER MERIDIAN, MOHAVE COUNTY, ARIZONA, AS DETERMINED BY THE ARIZONA COORDINATE SYSTEM OF 1983 (AZ83-NAD). WEST ZONE, INTERNATIONAL FOOT, UTILIZING FAST STATIC OBSERVATIONS PROCESSED BY NGS-OPUS.

M.C.S.D. "SD 35" - LATITUDE 39°09'22.43032"N, LONGITUDE 114°10'58.56309"W (NAD '83)  
HEIGHT 2468.56824ft (NAVD'83)

**BENCHMARK**

BENCHMARK # "AZT 5" M.C.S.D.  
ELEVATION= 2659.468ft (NGVD '29)  
CONVERSION= 2662.014ft (NAVD '83)

DESCRIPTION: 1 1/2" ALUMINUM CAP IN CONCRETE  
STAMP MOHAVE COUNTY 1888 "P.B. 100-A"  
LOCATED AT THE SOUTHWEST CORNER OF AZTEC ROAD & BOLSA DRIVE.

**DISCLAIMER NOTE**

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Call before you dig  
1-800-762-3368  
1-800-882-8272

Call before you Overhead  
1-978-753-3591

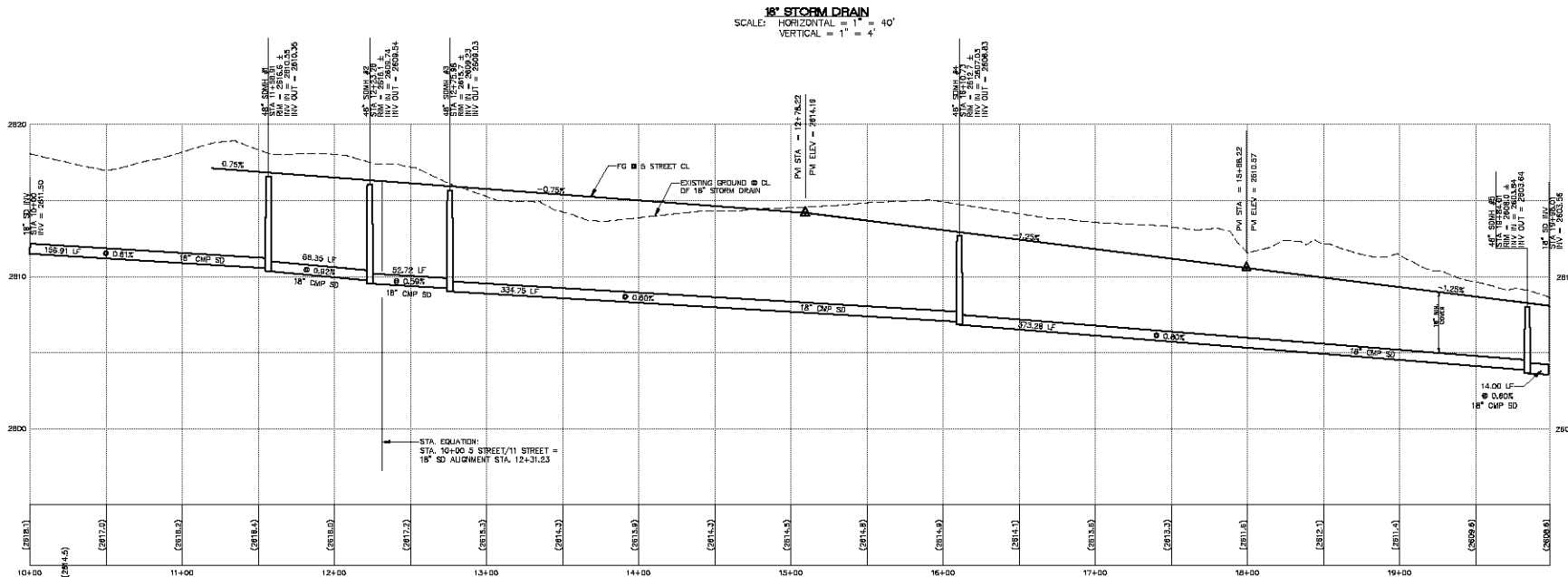
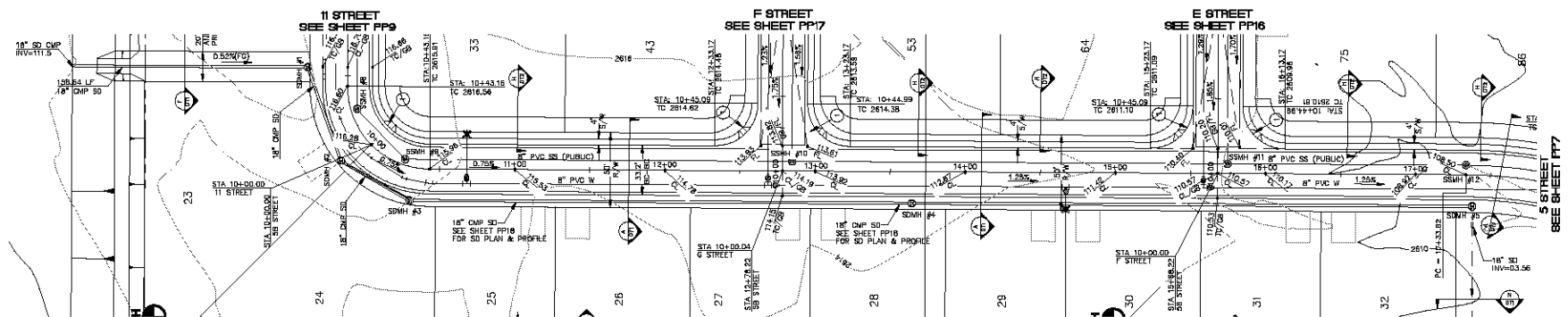
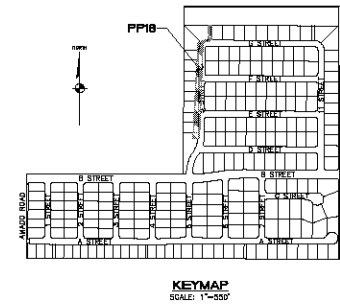
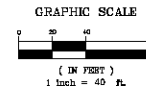
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2) Retaining and block wall moisture barrier protection reference IRC. See the Geotechnical Report for more information.

**FEMA FLOOD ZONE**

FLOOD ZONE DESIGNATION: FEMA-X  
AZTEC AT CHUAR DOES NOT LIE WITHIN A DESIGNATED SPECIAL FLOOD HAZARD AREA.



**Stanley Consultants Inc.**

5600 S. Eastern Avenue, Suite 200  
Phoenix, Arizona 85048  
www.stanleyconsultants.com

**RHODES HOMES ARIZONA, LLC**  
AZTEC AT CHUAR  
18" STORM DRAIN PLAN AND PROFILE  
MOHAVE COUNTY

**SHEET SD1**  
50 OF 50 SHEETS  
SQ PROJECT# 18100

SCALE (H) 1"=40'  
SCALE (V) 1"=4'  
DRAWN BY: OA  
CHECKED BY: SH/DF  
DATE: 04-15-05